IN THE CLAIMS:

Claim 1 (Canceled)

Claim 2. (Original) A method of determining document travel distance, comprising:

advancing a front portion of an oversized document a sufficient distance along a lateral scan path of a line scanner to provide a first portion of a single line of indicia information; and

calculating a translation vector indicative of a distance between a last row in said first portion of the single line of indicia information and a first row in a second portion of the single line of indicia information disposed on a rear portion of said oversized document.

Claim 3. (Canceled)

Claim 4. (Original) A method of scanning over-sized sheets of media having N rows of image information, comprising:

moving an over-sized sheet and scanner relative to one another to facilitate the scanning of image information disposed on said over-sized sheet;

scanning a row of image information for generating a set of pixels indicative of said row of image information;

scanning another row of image information for generating another set of pixels indicative of said another row of image information, said another row of image information being offset from said row of image information by a predetermined step size;

accumulating an absolute difference between pixels over a range of offsets to find a minimum error correlation value;

repeating said steps of moving, scanning, scanning and accumulating a sufficient number of times to accumulate a set of row offset values;

dividing said set of row of offset values by said predetermined step size to determine the total distance the over-sized sheet and scanner have moved relative to one another; and

repeating all of the preceding steps a sufficient number of times until the entire oversized sheet has been scanned.

Claims 5-6 (Canceled)

Claim 7. (Original) A method of gathering indicia information from an oversized document, comprising:

correlating each row (n) of a scanned image to a row captured later in time so as to provide an offset step function;

accumulating an absolute difference between a range of offsets values; and

dividing the accumulated offset values to provide a total distance vector value to combine a rear half portion of the oversized document with a front half portion of the oversized document without any substantial discontinuity between the two halves of the document.

Claims 8-10 (Canceled)

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